

parable flight, amid bubbles of gladness, their petals dart up and break the surface of the water. Wounded to death, but radiant and free they float for a moment beside their heedless brides and the union is accomplished, whereupon the victims drift away to perish, while the wife, already a mother, closes her corolla [calyx], in which lives their last breath, rolls up her spiral and descends to the depths, there to ripen the fruit of the heroic kiss." [From Maurice Maeterlinck's essay on the "*Intelligence of the Flowers*" in "*The Measure of the Hours*." Dodd, Mead & Co., 1910.]

## LOCAL FLORA NOTES—X

BY NORMAN TAYLOR

*Species*

*Specimens wanted from*

### GERANIACEAE

<i>Geranium Robertianum</i> L.	The coastal plain.
<i>G. sibiricum</i> L.	Established in the range?*
<i>G. pusillum</i> Burm.	New York or northern New Jersey.
<i>G. Columbianum</i> L.	Pennsylvania
<i>G. Bicknellii</i> Britton.	Anywhere in the range.
<i>G. Pyrenaicum</i> L.	Is it known in the range?
<i>Erodium cicutarium</i> (L.) L'Her.	Northern New York or New Jersey.

### OXALIDACEAE

<i>Oxalis Acetosella</i> L.	Below 1000 ft. elevation.
<i>O. Bushii</i> Small.	New Jersey.
<i>O. rufa</i> Small.	Anywhere in the range.
<i>O. stricta</i> L.	Above 1000 ft. elevation.

\* The local flora range as prescribed by the Club's Preliminary Catalogue of 1888 is as follows: All of the state of Connecticut; Long Island; in New York the counties bordering the Hudson River up to and including Columbia and Greene, also Sullivan and Delaware counties; all of New Jersey; and Pike, Wayne, Monroe, Lackawanna, Luzerne, Northampton, Lehigh, Carbon, Bucks, Berks, Schuylkill, Montgomery, Philadelphia, Delaware and Chester counties in Pennsylvania.

\* *Species**Specimens wanted from*

## LINACEAE

<i>Linum humile</i> Mill.	Is it an escape?
<i>L. grandiflorum</i> Desf.	Is it established in the range?
<i>L. striatum</i> Walt.	The Hudson Valley.
<i>L. floridanum</i> (Planch) Trelease.	New York or New Jersey.*
<i>L. medium</i> (Planch) Britton.	North or northwest of the coastal plain.
<i>L. sulcatum</i> (Riddell) Small.	Northern New York or New Jersey.

## ZYGOPHYLLACEAE

<i>Tribulus terrestris</i> L.	Anywhere in the range.†
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## RUTACEAE

<i>Zanthoxylum americanum</i> L.	From the coastal plain region of New Jersey.
<i>Ptelea trifoliata</i> L.	Anywhere in the range.

## POLYGALACEAE

<i>Polygala lutea</i> L.	Long Island or Staten Island.
<i>P. brevifolia</i> Nutt.	Long Island.
<i>P. incarnata</i> L.	New Jersey, particularly in the pine-barrens.
<i>P. Curtissii</i> A. Gray.	Anywhere in the range.‡
<i>P. Mariana</i> Mill.	Pine-barrens of New Jersey.
<i>P. Senega</i> L.	Anywhere in the range.§
<i>P. paucifolia</i> Willd.	The northern part of the range.

\* This unfamiliar plant is now known from two stations on Long Island but not otherwise known from the range.

† Three stations are represented by specimens and there seems a fair chance of this plant becoming established in waste places.

‡ Perhaps not distinct from *P. viridescens* L. Supposed to be in Pennsylvania and doubtfully in New Jersey, but no specimens are extant from the range that can unhesitatingly be placed here.

§ The form described as *latifolia* is also unknown in our area.

## Species

## Specimens wanted from

## EUPHORBIACEAE

<i>Phyllanthus carolinensis</i> Walt.	Anywhere in the range.*
<i>Croton capitatus</i> Michx.	Anywhere in the range.
<i>Crotonopsis linearis</i> Michx.	Eastern Pennsylvania and adjacent New Jersey.
<i>Acalypha gracilens</i> A. Gray.	New Jersey or New York.
<i>A. ostryaefolia</i> Ridd.	Middlesex or Somerset counties, New Jersey.
<i>Euphorbia glyptosperma</i> Engelm.	New York or northern New Jersey.
<i>E. humistrata</i> Engelm.	Anywhere in the range.
<i>E. corollata</i> L.	Middlesex, Mercer, or Monmouth counties, New Jersey.
<i>E. marginata</i> Pursh.	Is it established as an escape?
<i>E. dentata</i> Michx.	Pennsylvania or New Jersey.
<i>E. Ipecacuanhae</i> L.	In sand north or west of the "fall line."
<i>E. Darlingtonii</i> A. Gray.	Southern New Jersey.
<i>E. commutata</i> Engelm.	Anywhere in the range.
<i>E. lucida</i> L.	New Jersey and Pennsylvania.

## CALLITRICHACEAE

<i>Callitriche Austinii</i> Engelm.	Long Island or Westchester Co., New York.
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## EMPETRACEAE

<i>Corema Conradi</i> Torrey.	The northern part of the pine-barrens.
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## LIMNANTHACEAE

<i>Floerkea proserpinacoides</i> Willd.	Northern New York or from Sussex County, New Jersey.
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\* Credited to the range in the Club's Preliminary Catalogue of 1888, but otherwise unknown. Reported from eastern Pennsylvania.

## Species

## Specimens wanted from

## ANACARDIACEAE

<i>Rhus aromatica</i> Ait.	Anywhere in the range.
<i>R. hirta</i> (L.) Sudw.	Northern New Jersey.
<i>Ilex opaca</i> Ait.	Long Island; as a wild plant from Connecticut.
<i>I. monticola</i> A. Gray.	Mountains of New York or New Jersey.
<i>I. glabra</i> (L.) A. Gray.	Long Island.
<i>I. bronxensis</i> Britton.	See footnote.*
<i>Illicoides mucronata</i> (L.) Britton.	The coastal plain region.

## CELASTRACEAE

<i>Euonymus americanus</i> L.	North or west of the coastal plain.
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## ACERACEAE

<i>Acer pennsylvanicum</i> L.	South of the highlands of the Hudson.
<i>A. spicatum</i> Lam.	In Westchester Co., New York, or in northern New Jersey.
<i>A. carolinianum</i> Walt.	See footnote.†
<i>A. nigrum</i> Michx.	Anywhere in the range.

\* A species very doubtfully distinct from *I. verticillata*; originally described from near Woodlawn, N. Y. City. Said to differ from the common plant by obovate instead of oblong or oval leaves, and by its orange-red instead of scarlet fruits. Dr. Britton has recently expressed grave doubts as to the specific validity of *Ilex bronxensis*.

† The pine-barren and southern New Jersey form of the common red maple. It is known from as far north as Spotswood, Middlesex Co., N. J., but no farther. Are any records extant indicating its extreme northern limits?